

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024919.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 22:44
 Operator : AJ\SJ
 Sample : J3880-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:36:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.480	5814071	63.557 ug/ml
Spiked Amount 50.000		Recovery =	127.11%
6) S 2-Fluorobiphenyl (SURR)	8.336	3836243	60.487 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.97%
11) S ortho-Terphenyl (SURR)	11.385	3499049	34.866 ug/ml
Spiked Amount 50.000		Recovery =	69.73%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	182624	1.800 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	145011	1.426 ug/ml
7) T Acenaphthene (C15.5)	8.431	225372	2.157 ug/ml
8) T Fluorene (C16.55)	9.212	403366	3.860 ug/ml
9) T Phenanthrene (C19.36)	10.608	2752479	26.771 ug/ml
10) T Anthracene (C19.43)	10.680	723715	7.099 ug/ml
12) T Fluoranthene (C21.85)	12.421	3374192	33.840 ug/ml
13) T Pyrene (C20.8)	12.715	2512267	25.264 ug/ml
14) T Benzo[a]anthracene (C...	14.587	1660907	17.692 ug/ml
15) T Chrysene (C27.41)	14.627	1490980	15.761 ug/ml
16) T benzo[b]fluoranthene ...	16.139	1935826	18.720 ug/ml
17) T Benzo[k]fluoranthene ...	16.165	689381	6.533 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	1480143	14.243 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.877	1010508	9.480 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	1010508	9.662 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.129	854654	8.046 ug/ml

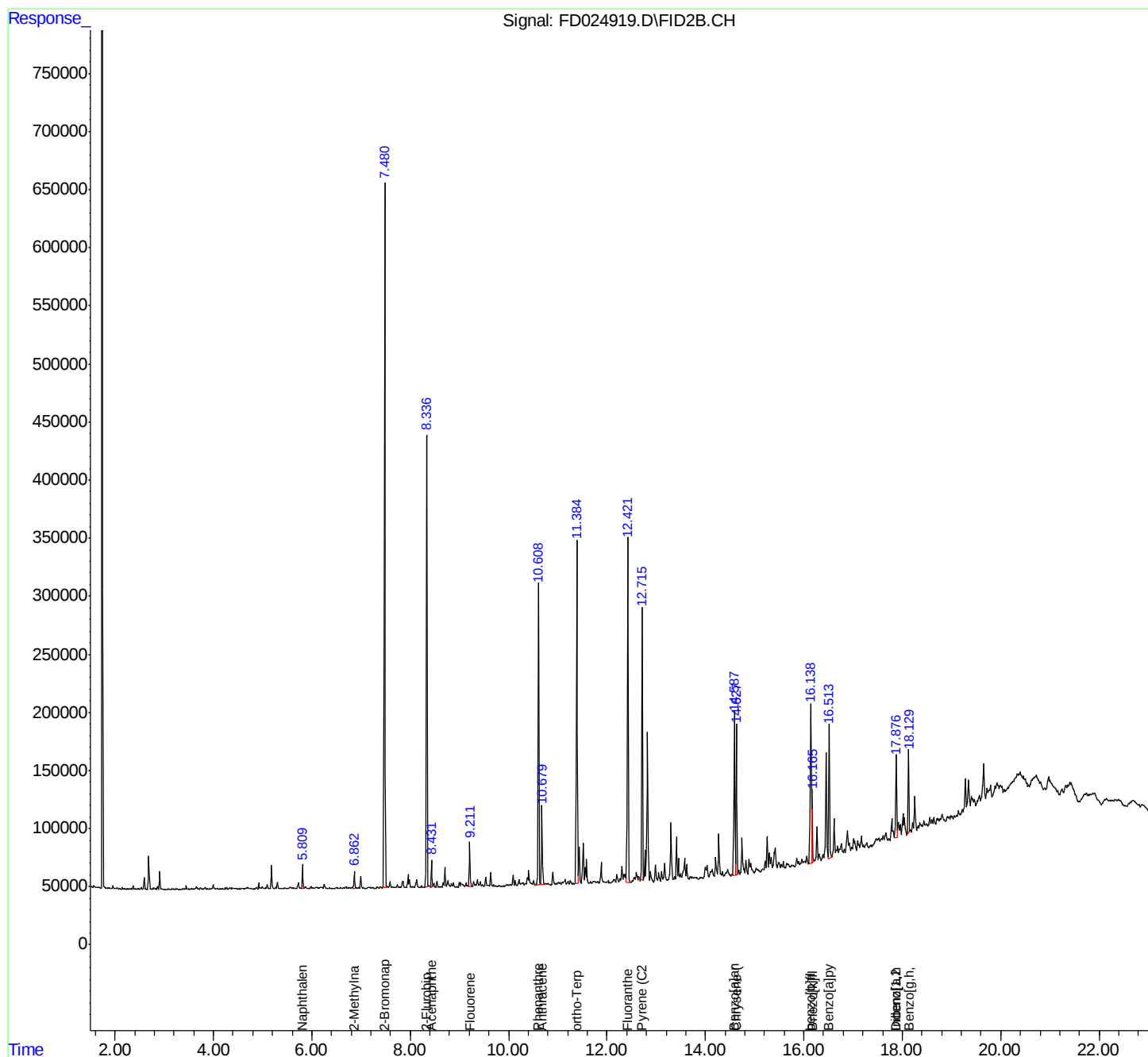
(f)=RT Delta > 1/2 Window

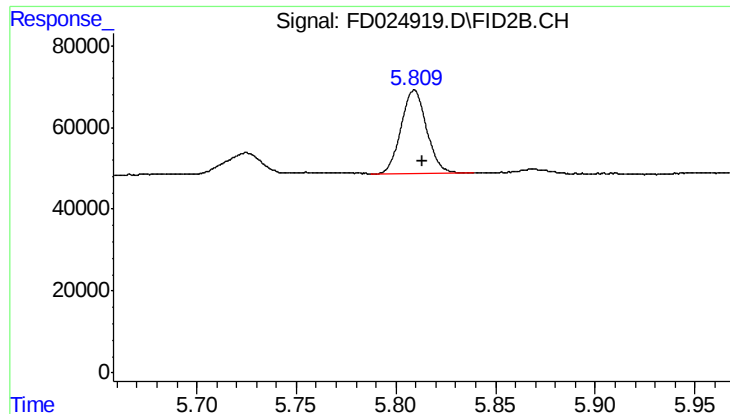
(m)=manual int.

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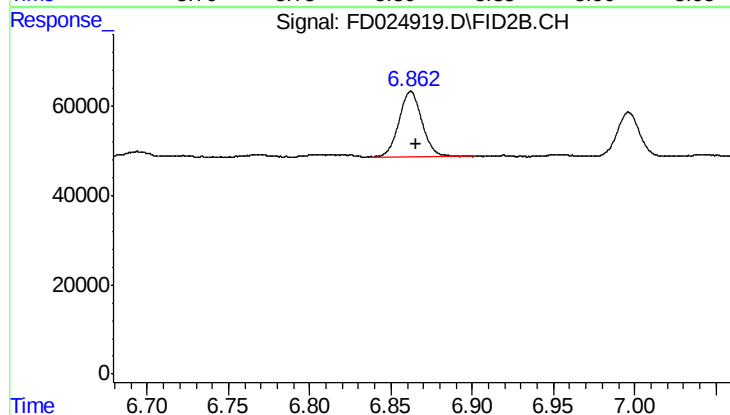
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Signal Info : 20M x 0.18mm x 0.18µm





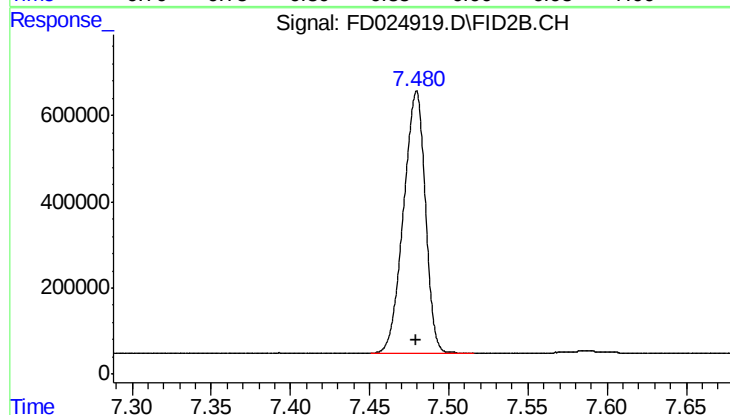
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 182624
Conc: 1.80 ug/ml



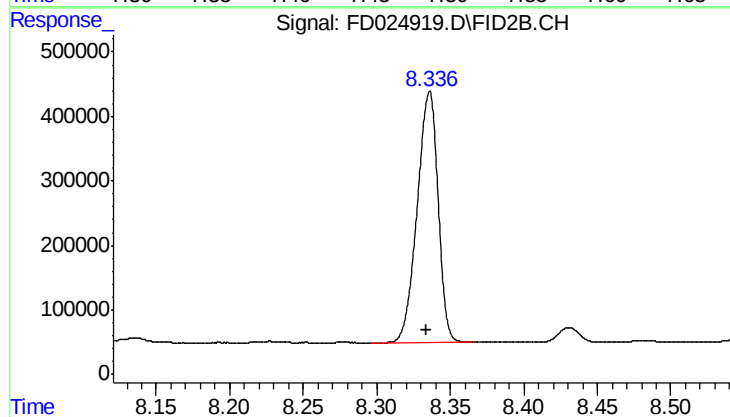
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 145011
Conc: 1.43 ug/ml



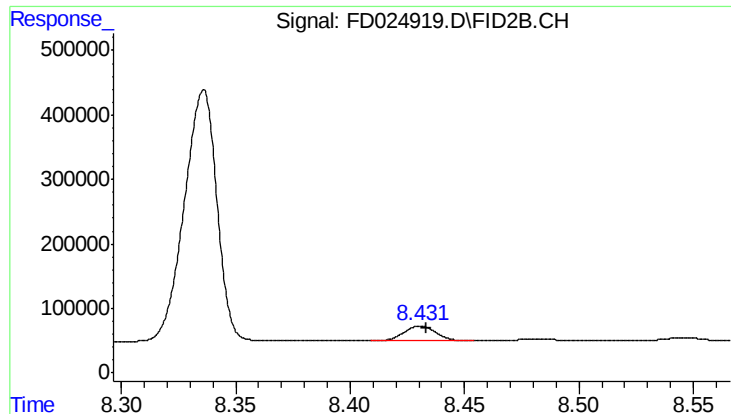
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 5814071
Conc: 63.56 ug/ml



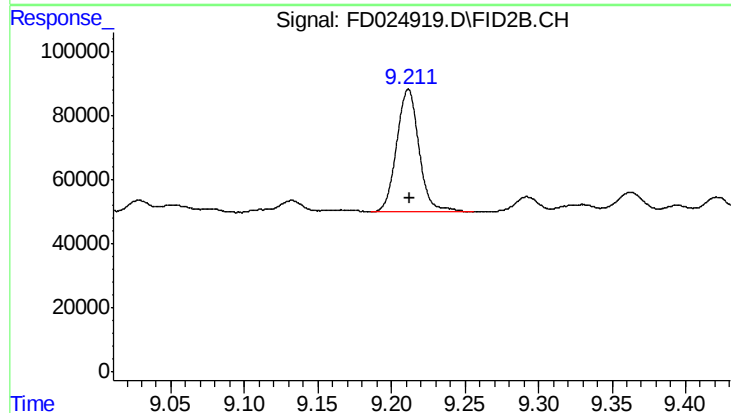
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 3836243
Conc: 60.49 ug/ml



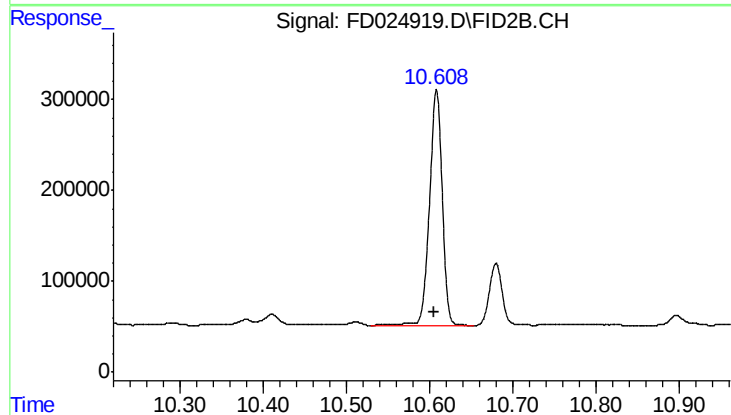
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 225372
Conc: 2.16 ug/ml



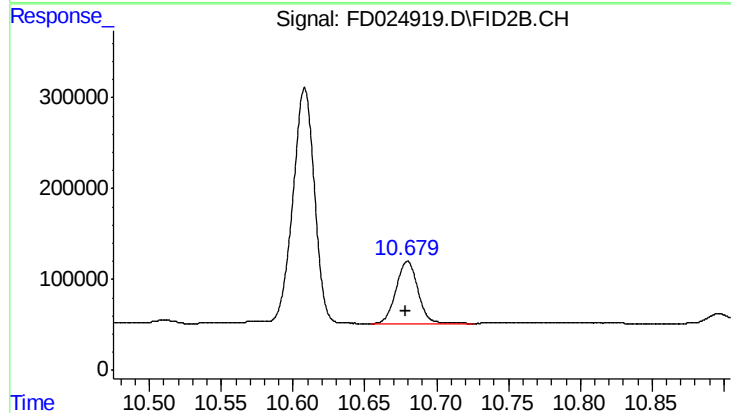
#8 Flouorene (C16.55)

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 403366
Conc: 3.86 ug/ml



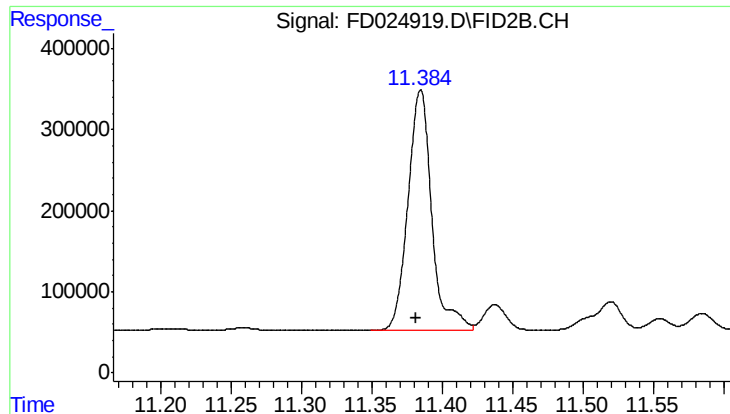
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: 0.003 min
Response: 2752479
Conc: 26.77 ug/ml



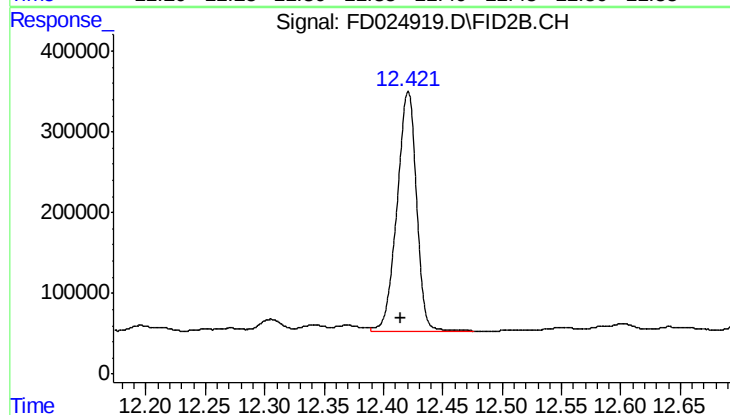
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 723715
Conc: 7.10 ug/ml



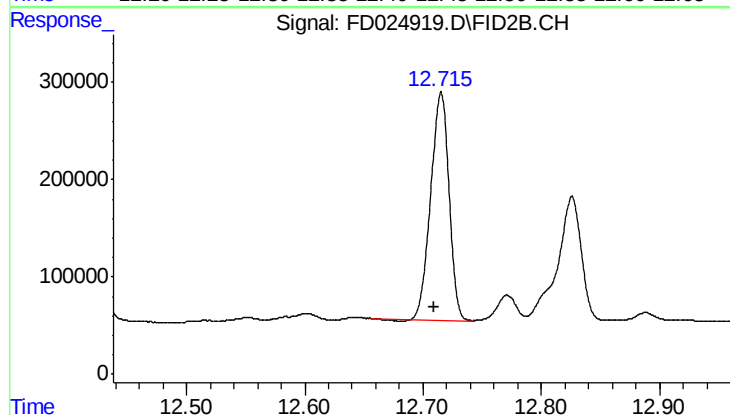
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.003 min
Response: 3499049
Conc: 34.87 ug/ml



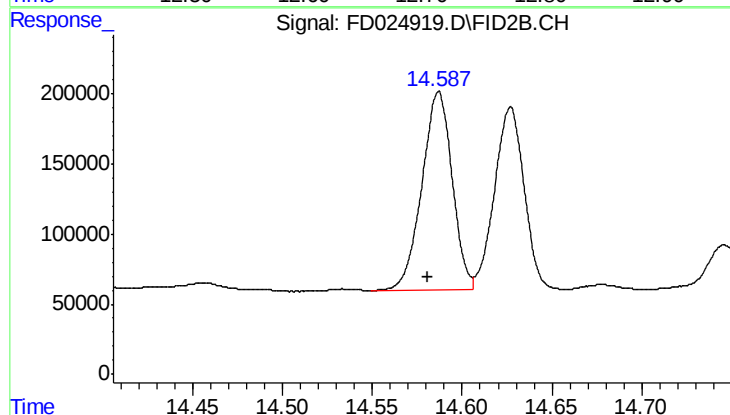
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: 0.007 min
Response: 3374192
Conc: 33.84 ug/ml



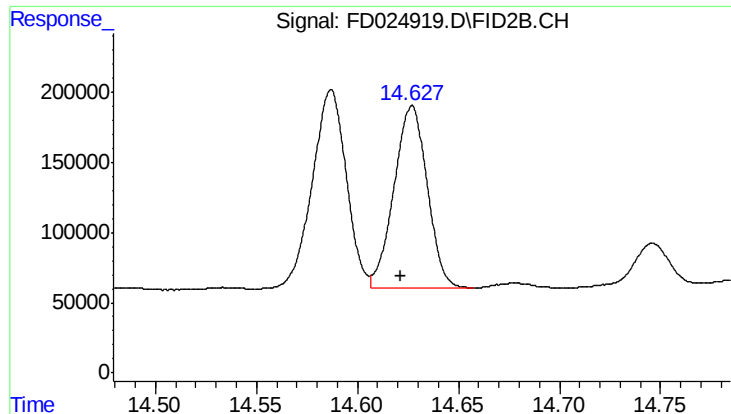
#13 Pyrene (C20.8)

R.T.: 12.715 min
Delta R.T.: 0.007 min
Response: 2512267
Conc: 25.26 ug/ml



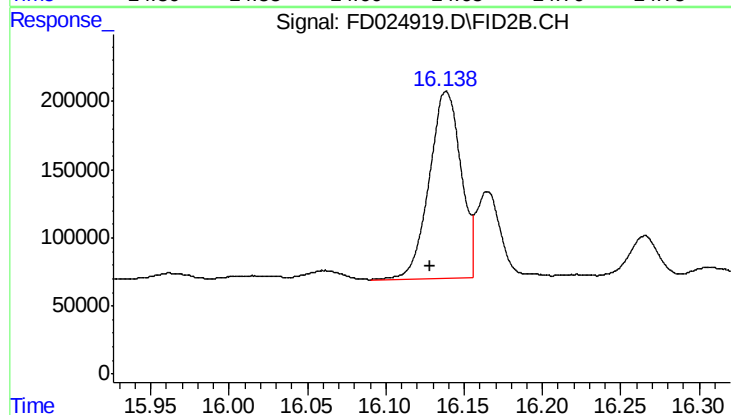
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.587 min
Delta R.T.: 0.006 min
Response: 1660907
Conc: 17.69 ug/ml



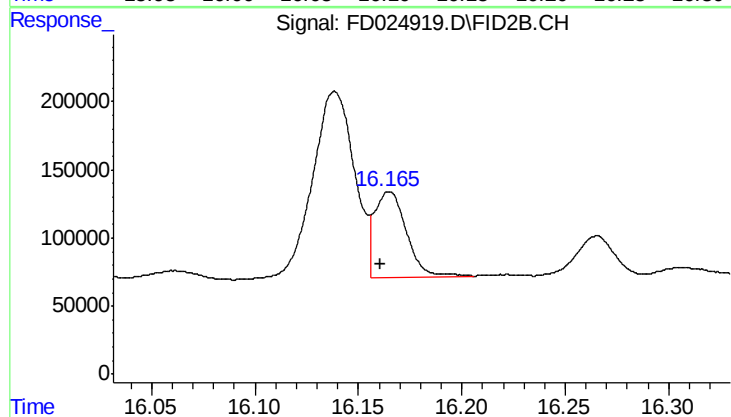
#15 Chrysene (C27.41)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 1490980
Conc: 15.76 ug/ml



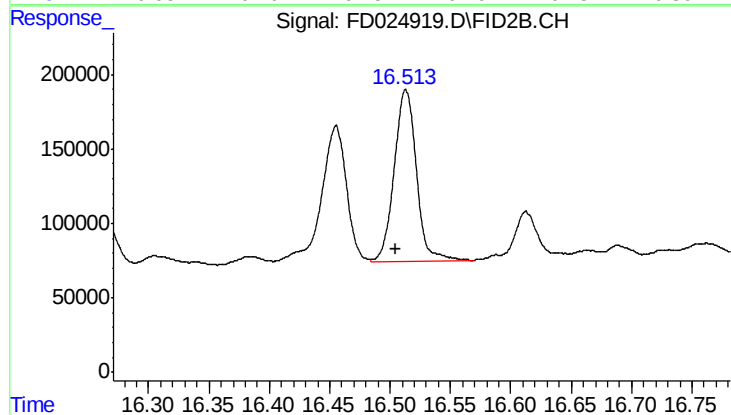
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.139 min
Delta R.T.: 0.010 min
Response: 1935826
Conc: 18.72 ug/ml



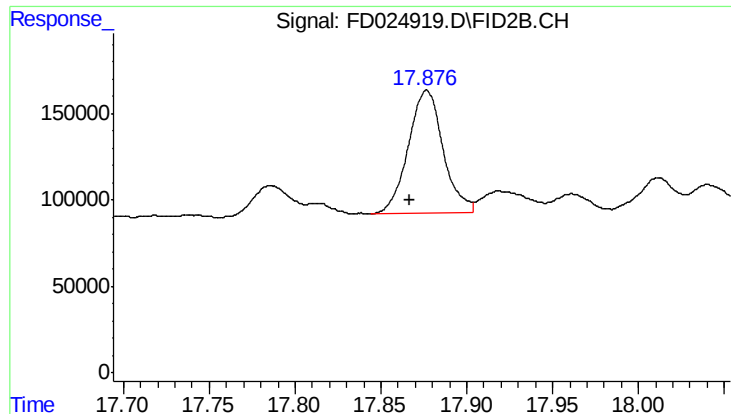
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.165 min
Delta R.T.: 0.004 min
Response: 689381
Conc: 6.53 ug/ml



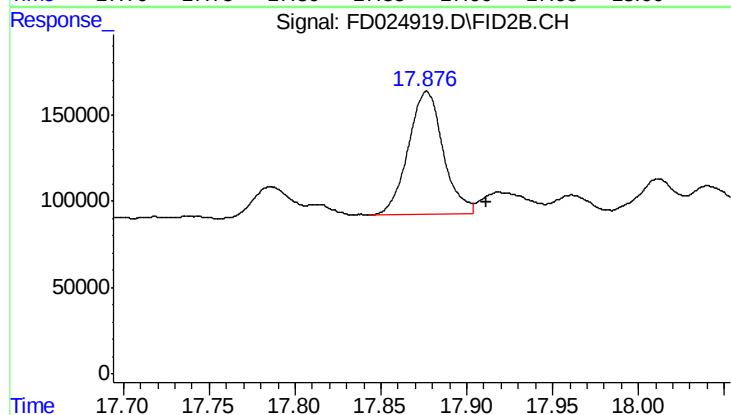
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: 0.008 min
Response: 1480143
Conc: 14.24 ug/ml



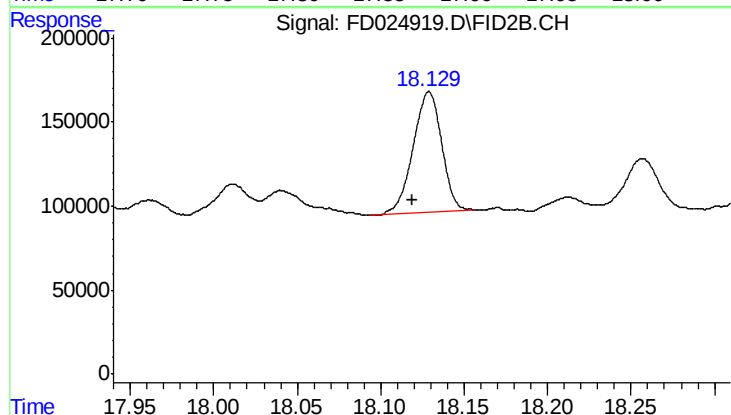
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.877 min
Delta R.T.: 0.010 min
Response: 1010508
Conc: 9.48 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.877 min
Delta R.T.: -0.035 min
Response: 1010508
Conc: 9.66 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.129 min
Delta R.T.: 0.010 min
Response: 854654
Conc: 8.05 ug/ml